

PATENT

Attorney Docket No. 432383-600013

■ IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Levergood et al.

Serial No.:

09/005479

Filing Date:

January 12, 1998

For:

Internet Server Access Control and Monitoring Systems

Art Unit:

2145

Examiner:

Patrice L. Winder

Commissioner for Patents Mail Stop Amendment P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

This information disclosure statement is submitted in compliance with 37 CFR 1.56; 1.97 and 1.98. Applicants respectfully request that the listed items be considered and made of record in the present application by completing and returning the enclosed Form PTO-1449.

No fee is believed to be due for entry of this Information Disclosure Statement. However, if any fee should be required, please charge such fee to Jones Day's Deposit Account No. 501432, Reference No. 432383600013.

Respectfully submitted,

David B. Cochran, Esq., Reg. No. 39,142

JONES DAY

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June 8, 2006

Certificate of Mailing

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/Suzanne Koston on June 8, 2006.

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Substitute for form 1449A/PTO					Complete if Known			
						Application Number		09/005479
	I N	FORMATION	DISCLO	SURE		Filing Date		January 12, 1998
								Levergood et al.
STATEMENT BY APPLICANT (use as many sheets as necessary)						First Named Inventor		
						Art Unit		2145
						Examiner Name		Patrice L. Winder
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		4305059		12/18/1981	Bent	on	_	
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	ļ	4799156		1/17/1989		vit et al.		
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	 	4949380		11/20/1990		wn et al.	_	
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		4996711		6/18/1991		ser Jr., et al.		
	- 	5025373		10/22/1991		agawa		
	 	5060153 5077607		12/31/1991		nson et al.		
		5105184		4/14/1992		ni et al.		
		5220501		6/15/1993		vior et al.		
	1	5247575		9/21/1993		ague et al.		
		5276736		1/4/1994		aum		
		5305195		4/19/1994		phy		
	1	5311594	.,	5/10/1994		nzias		
	-	5319542		6/7/1994		g Jr., et al.		
	1	5321751		6/14/1994		v et al.		
	1	5336870		8/9/1994		phes et al.		
	-	5341429		8/23/1994		nger et al.		
		5351186		9/27/1994		lock et al.		
	-	5383113		1/17/1995		ht et al.		
	 	5414833	•	5/9/1995		shey et al.		
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STATEMENT BY APPLICANT						First Named Inventor	Levergood et al.
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		5521631		5/28/1996	Budo	ow et al.	
		5535229		7/9/1996	Hain	Jr., et al.	
		5557516		9/17/1996	Hoga	an	
		5557518		9/17/1996	Rose		
		5557798		9/17/1998		en et al.	
	 	5590197		12/31/1995		n et al.	
		5592378		1/7/1997		neron et al. op et al.	
	ļ	5594910		1/14/1997		is et al.	
	<u> </u>	5596642 5596643		1/21/1997		is et al.	· · · · · · · · · · · · · · · · · · ·
		5604802		2/18/1997		oway	
	 	5621797		4/15/1997	Ros		
		5623547	· · · · · ·	4/22/1997	Jone	es et al.	
		5642419		6/24/1997	Ros	en	
		5664110		9/2/1997	Gre	en et al.	
		5664111		9/2/1997	Nah	an et al.	
		5694551		12/2/1997		le et al.	
	<u> </u>	5708780		1/13/1998		ergood et al.	
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***************************************		5897622		4/27/1999	Bini	n et al.	
		5909492		6/1/1999	Pay	ne et al.	
		5920847		7/6/1999	Koll	ing et al.	
		6006199		12/21/1999	Ber	lin et al.	
		6023683		2/8/2000		nson et al.	
	-	6041316		3/21/2000	Alle		
	-	6049785		4/11/2000	Giff		
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		JP 410191 JP 05-158963	1/1992 6/25/1993	Omr	Corp.	<u> </u>		1
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		Deposition of G. Wit	nfield Treese	dated Octo	er 27, 2004.			4
		Deposition of Glenn	Arthur Haum	an with Ext	its (October 28, 2004)			\dashv
		Joint Claim Constru	ction Chart (f	Patent Local	ule 4-5D)), filed December 27 2004	with Appendix A.		-
		Memorandum Opini	on dated Apr	il 7, 2005		Proposed Order)	(Nelson Justin)	\dashv
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		No. 5,708,780			Complaint, Counterclaim Of Rejecti		15 Of U.S. Patent	_
		Order Denying Ama			edings Pending Completion of the R			4
					Preliminary Infringement Contentions	s dated June 3, 2	2004.	
		Soverain's Oppositi	on to Amazo	n's Renewe	Motion to Stay			
					Counterclaims, dated January 14, 20	JU5.		_
		Soverain's Reply to	Response to	Motion re:	otion to Stay			
		Soverain's Answer (Jennifer) (Entered:0	to Countercia 3/17/2005)	im (Amazor	Third Amended Counterclaim) by So	overain Software	ELLC.(Serapnine,	
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		Transcript of the Ma	arkmam Hea	ing Before	Honarable Leonard David United S	tates District Jud	lge, January 6, 2005.	-
		VideoTaped Depos	ition of Andre	w Payne da	d March 11, 2005.			_
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			Application Number	09/005479				
II.	NFORMATION DIS	CLOSURE	Filing Date	January 12, 1998				
S	TATEMENT BY A	PPLICANT	First Named Inventor	Levergood et al.				
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•			Examiner Name	Patrice L. Winder				
		of 8		432383600013				
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	Amazon.com Inc.'s Un	Amazon.com Inc.'s Unopposed Motion for Leave to Amend its Answer to Include Allegations Regarding Stuff.com						
			nt that claims are indefinite under 35 L					
	claims 1, 4, and 22-24	are invalid under 35 U.S.C.	ent that '314 claims 34-39, '492 claims ' 102					
	Counterclaims to Add	Stuff.com	azon.com, Inc's Motion for Leave to An	mend its Answer and				
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		Smith with Exhibits (March 2.						
		Lazzaro with Exhibits (March						
		Soulanille with Exhibits (Man						
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······································	Exhibit 5 of Geringer I	Declaration: Excerpts of Depo	position of Richard Boake position of Andrew Pavne drew Pavne to Winfield Treese, et al. (June 15, 1994)					
	Exhibit 6 of Geringer (Declaration: E-mail from Andr						
	Exhibit 7 of Geringer I	Declaration: Excepts of Depo	sition of Winfield Treese					
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	Supplemental Disclos	ure of Preliminary Invalidity C	ontentions by Amazon and Gap dated	July 26, 2004				
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	Videotaped Depositio	n of Michael Kuniavsky with E	xhibits (February 22, 2005)					
		n of Phillip Hallam-Baker with						
	Videotaped Depositio	n of Robert Allen Olson with I	EXHIDIS (March 5, 2005)					
	PUBLICATIONS:							
	"Advanced Electronic		he Amherst Group SNET", News Release, pp. 1-2. esearch Service, Ad Test," Marketing News, Nov. 25, 1983 p. 21.					
	"CompuServe Videote	ex Network Offers Marketing						
	"Electronic In-Home S	Shopping: "Our Stores are Alv	vays Open", " Chain Store Age Execut	ive, Mar. 1985, pp. 111,116.				
	"Mall Offers Holiday T	reat for Hackers," Advertising	ng Age, Nov. 13, 1985, p. 76.					
	"Redcoats Join Comn	nunications Fight." Industry V	/eek, Feb. 22, 1982, pp. 108-109.					
	"Suddenly, Videotex i	s Finding an Audience." Busi	ness Week, Oct. 19, 1987, pp. 92-94.					
	"Taking Advantage of	the Past," Advertising Age, A	Apr. 11, 1983, pp. M36-37.					
			rst Virtual Account, Apr. 11, 1994, pp.					
	American National St	andard: "Financial Institution	Retail Message Authentication": ANSI	X9.19: 1986.				
	Financial Institutions*	: ANSI X9.2; 1988.	e Specification for Debit and Credit Ca					
	Anderson, Ross J.; "UEPS—A Second Generation Electronic Wallet"; Proc. of the Second European Symposium on Research in Computer Security (ESORICS); Touluse, France; pp. 411-418, no date. Bender, M.; "EFTS; Electronic Funds Transfer Systems"; Kennikat Press; Port Washington, New York; pp. 43-46; 197							
	Bender, M.: "EFTS: E	lectronic Funds Transfer Sys	tems": Kennikat Press: Port washingto	rd 2000: The Future of IC				
	Beutelspacher, et al, Cards, Oct. 1987, pp.		fultifunctional Smart Cards," Smart Ca	iu 2000. The rulule of IO				
			ment System"; pp. 1-8; Aug. 1990.					
	1990.		ecurity and Unobservability"; Computer					
		syment Systems Enabling Se	curity and Observability," Computers 8	Security, 1989, pp. 399-415.				
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	Case Study: The CIRE	RUS Banking Network; Comm.	ACM 8, 28' pp. 797-8078; Aug., 198	5.				
	CCITT Blue Book, vol	, VIII; pp. 48-81, Nov. 14-25, 19	88.					
	Chaum et al.: "Untrac	eable Electronic Cash": Advanc	es in Cryptology; pp. 319-327; 1988					
	Cohen, Danny; "Computerized Commerce"; ISI Reprint Series IS/RS-89-243; Oct., 1989; Reprinted from Information Processing 89, Proceedings of the IFIP World Computer Congress, held Aug. 28-Sep. 1 1989.							
	Report ISI/RR-89-244	; Oct., 1989.	Southern California Information Science					
	Compuserve Internati	onal: Compuserve Information S	Service Users Guide: pp. 109-114; 1	986.				
		ecurity Bulletin, "Underlying Sec	urity Mechanisms," Mar. 1997. 187. 190-192, 522-528, 532, 534: N	lov 1994				
		Internet for Profit , pp. 180-182. Into New Electronic Mall. Adver		IXIII IXXII				
	Damgard, "Payment S	Systems and Credential Mechar gyCRYPTO '88, 1988, pp. 328	isms with Provable Security Agains	t Abuse by Individuals,"				
	Electronic Funds Tran	nsfer"; John Wiley & Sons; Dec.						
ļ, <u></u>			nt Protocol": MIT Laboratory for Con	nputer Science: Cambridge.				
	Even et al.: "Electroni	ic Wallet": pp. 383-386; 1983.		h 4004 no 25 29				
	Fujioka, et al, "ESIGN	I: An Efficient Digital Signature I	s." Business Computer Systems. Fe Implementation for Smart Cards," Ad	dvances in Cryptology-				
	Gifford, David K.; "Cn		tion Secrecy and Authentication"; St	tanford University and Xerox				
	Hakola, et al, "A System 589.	em for Automatic Value Exchan	ge," Proceedings-Fall Joint Compu	iter Conference, 1966, pp. 579-				
	Harty et al.: "Case St	udy; The VISA Transaction Proc	cessing System": 1988.	·				
	1993.		rsity; Internet Billing Server; Prototy					
	Message Specificatio	nsContent for Financial Trans	national Standard: Bank Card Origin actions": ISO 8583: 1987.	ated MessagesInterchange				
	Intuit Corp Quicken U	Jser's Guide: "Paving Bills Elect	ronically"; pp. 171-192, no date.	tional Conference on Computer				
	Communication: pp. 8	832-837: 1985.	em"; 7th Proceedings of the Interna					
	Kenny, "EDI Security Audit, and Control, N	: Risks and Solutions," COMPS ov. 1992, pp. 341-352.	EC 1992; The Ninth World Conferer					
	Cryptology-Eurocrypt	'88, May 1988, pp. 107-122.	of a Protocol That Guarantees Payo					
	Krajewski, M. et al.; ". 1994.	Applicability of Smart Cards to I	Network User Authentication"; Comp					
			15th National Computer Security C					
	and Distributed Syste	em Security; Feb., 1993.	os"; Privacy and Security Research					
	Lai et al., "Endorsem Univ. of Southern CA	ents, Licensing, and Insurance ., Assoc. for Computing Machin	for Distributed System Services", Intern 1994.	formation Sciences Institute				
		ous Credit Cards", pp. 1-16.						
			t"; Electronic Markets; pp. 30-31, Se					
	Medvinsky et al.; "Ne and Comm. Security;	etCash: A Design for Practical E ; Nov., 1993.	lectronic Currency on the Internet";	Proc. 1st ACM Conf. on Comp.				
	Messmer, "NIST Stu	mbles on Proposal for Public Ke	y Encryption," Network World, Jul. :	27, 1992, p. 1.				
	National Westminste	r Bank Group; "Clearing House	Automated Payments System"; pp.	1-29, no date.				
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Onect		"Adding Capability Acces	s to Conventional File Ser	vers"; Xerox Palo Ali	to Research Center; Palo	
	Okamoto et al.; "Univ	rersal Electronic Cash"; pp	. 324-337; 1991.			
	Payment Systems, "	United States"; pp. 115-13	5, no date.			
	P. Remeery et al., "L	e Paiement electronique",	pp. 15-23, 1988, L'Echo d	es RECHERCHES,	No. 134.	
	Perry, "Electronic Ba	nking Goes to Market," IE	EE Spectrum, Feb. 1988,	pp. 46-49.		
			Provably Secure' Untraces		n"; pp. 338-350; 1991.	
	Ph. van Heurck, "TR		ystem for Electronic Funds			
	261-268.	ands in Videotev Systems	," Smart Card 2000, 1989,	on 179-186	,	
			Safer"; Sections 1, 2, 4 ar			
	Rivest, R.L. et al., "A	Method for Obtaining Dig		Key Cryptosystems,	" Laboratory for Computer	
		"IC-Cards in High-Securit		·	irt Card 2000 Conference;	
	Shain, "Security in E	lectronic Funds Transfer	System," Computers & Sec	urity, 1989, pp. 123-	-137.	
·	Sirbu, Marvin A.; "In	ternet Billing Service Desi	n and Prototype Impleme	ntation"; An Internet	Billing Server; pp. 1-19;	
	Society for Worldwid	e Interbank Financial Tele	communications S.C.; "A	S.W.I.F.T. Overview	", no date.	
	Transactions on Cor	nputers, Dec. 1998, pp. 1				
	Feb. 1998.				Resource Considerations,	
			pers Hacking," Advertising			
	Engineering, No. 94	, Sep. 1985, pp. 9-11.	it System Connecting with			
·	47-54.		ransfer System," Electron			
1	Tenenbaum, Jay M. Acquisition"; adapte	and Schiffman, Allan M.; d from a white paper subn	Development of Network litted to DARPA by MCC in	ntrastructure and Se n collaboration with 6	EIT and ISI.	
	Tunstall, "Electronic	Currency," Smart Card 20	000: The future of IC Cards	, Oct. 1987, pp. 47-	48.	
			es as Messengers"; pp. 1			
	1990, pp. 140-147.				national Symposium, Jun.	
			System," Computers & Se			
	Williams, "Debit Pro 32.	gram Cuts Fraud; Compu	Serve Plan a Success," Pe	nsions & Investmen	t Age, Feb. 4, 1985, pp. 21-	
	Viescas, "Official Gu	uide to the Prodigy Service	" 1991.			
	"Announcing: Intern	et Shopkeeper" (8/2/1994	posting on comp.infosyst	ems.www and misc	forsale	
	······································		"" (4/94)) NY TIMES, front			
	"Welcome First Tim					
	"What's New," http:/	/archive.ncsa.uiuc.edu/SE	G/Software/Mosaic/Docs/	old-whats-new/whats	s-new-0294.html	
	Archive of WWWord	der mailing list (6/18/1994	- 6/13/1994)			
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			Application Number	09/005479		
II.	NFORMATION DISCLO	SURE	Filing Date	January 12, 1998		
S	TATEMENT BY APPL	ICANT	First Named Inventor	Levergood et al.		
(use as many sheets as necessary)			Art Unit	2145		
			Examiner Name	Patrice L. Winder		
01	7	8	Attorney Docket Number	432383600013		
Sheet	7 of					
	Ariel Poler, I/PRO 2nd WW Aronson, Dan, et al., Electronic session control dated Sept	onic Mail to multiple re	o. IL (10/94) (Presentation) cipients of the www-talk list (www-talk	@info.cern.ch) on "Access and		
	Batelaan; Butler; Chan; Che Billing Server Prototype De	en; Evenchick; Hughes sian": Carnegie Mellon	; Jen; Jeng; Millett; Riccio; Skoudis; University: 1992	Starace; Stoddard; "An Internet		
	Berners-Lee, T. "draft-ietf-ii					
	Berners-Lee, T., et al. RFC	1945: Hypertext Trans	sfer ProtocolHTTP/1.0			
	Berners-Lee, T., et al., http://dx					
	and Addresses of Objects of	on the Network as used				
			Hypertext Interface for Non-Hypertext			
		····	ublished at http://www.bnt.com (Sept.			
			igital Systems J., Sept-Oct, 1994, p.			
	Consortium's New White P	aper Articulates Position	ges Government to Ease Export Res on on the Export of Cryptography Bas	trictions on Encryption Products; ed Products"		
	Changes to wwwStat at htt					
	Systems, IEEE Comp. Soc	ety, Cambridge NH M				
	Distributed Computing Sys	tems_IEEE Comp_Soc	in Distributed Systems," pp. 520-530, ciety_Cambridge NH_May 1986.	6th International Conference on		
	Compuserve Manual (unda					
	Conf. '94: Mosaic and the \	Veb!, Developers Day				
	Oriented Services", Institut March 1995.	für Informationsverarb	rto Hyper-G: Using a Connectionless eitung and Computergestützte neue	Medien, Graz, Austria, dated		
	Dukach, Seymon; Prototyp	e Implementation of th	e SNPP Protocol; allspic.lcs.mit.edu; 1992.			
	EAASY SABRE User's Gui					
	Mosaic session" dated Dec	ember 20, 1994.	of the www-talk list (www-talk@info.			
,	1993.		ent", Business Computer Systems, v	ol. 2, No. 11, pp. 39-40, Nov.		
	Fielding, R., et al. RFC 206					
	Fielding, R., et al. RFC 26	6: Hypertext Transfer	Protocol-HTTP1/1			
	Fielding, R., RFC 1808: Re					
	Fielding, Roy, et al., "Princ pp. 115-150 (May 2002)	ipled Design of the Mo	dem Web Architecture" ACM Transa	ctions on Internet Technology 2, 2		
	published at http://www.ics	.uci.edu/WebSoft/wwv				
	Risk & Benefits Manageme	ent, No. 9, p. 46(2), Ma				
	'95, Mar. 5-9, 1995, San F	rancisco, CA.	hes for Open Networks," presented a			
	Hall, Devra, et al., "Build a Presence", published April	Web Site: The Progra 1995. ISBN 0-7615-0	nmmer's Guide to Creating, Building, 064-2.	· · · · · · · · · · · · · · · · · · ·		
xaminer				Date		

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heet	8	of	8	Attorney Docket Number	432383600013	
	Hughes, Kevin,	source code file	for the HTTP log fi	le analysis program, getstats v1.0, da is.html Version 1, 64 pages.	ated February 1, 1994,	
	Hughes Kevin	source code file :	for the HTTP log f	le analysis program, getstats v1.0, da is.html - Version 2, 64 pages.	ated February 1, 1994,	
- I.	It will happen, a	rticle excerpt from	n infoHighway, Vo	I. 2-1, January 1995.		
	(1992)			y to Develop Dynamic, Open and Dis		
.	Maren, Michael	, "The Age of E-N	Mail," Home Office	Computing, vol. 11, No. 12, p. 63(5),	Dec. 1993.	
	McCartney, Too	id, Message pos	ted to Usenet publ	ic discussion group, rec.arts.disney, o	dated November 21, 1994.	
	NCSA HTTPd r	elease notes at h	nttp://hoohoo.ncsa	uiuc.edu/docs/Upgrade.html (last upo	dated 8/1/1995)	
	Nielson, Jacob,	Hypertext & Hyp	ermedia (1990)			
	l Jan. 1997.			ni, Electronic Payment Systems, Arte		
	the World Wide	: Web, Geneva, S	Switzerland, May 2 V94/PrelimProcs b	Veb Use Survey", presented at the Fi 5-27, 1994, published at tml on June 2, 1994, and reprinted in 1994, Elsevier Science B.V.		
	Smithson, Brain	n, and Singer, Ba Web, Chicago, I	ırbara, An Informa	tion Clearinghouse Server for Industr	y Consortia, 2nd Int'l Conf. On	
	Stallings, Willia	ım, Data & Comp	uter Communicati	ons, MacMillan Publishing, 1985, pp.	245-252.	
	The Major BBS	: Collection of inf	formation and Adv	ertisements concerning The Major BE	3S (Fall 1993)	
	The NetMarket	Company, NetM	arket PGP Help fil	e, from http://www.netmarket.com, da	ated December 10, 1994.	
	Trewitt, Glenn, 14, dated Marc	"Using Tel to Pro	ocess HTML Form	s", Digital Equipment Corporation, Ne	etwork Systems Laboratory TN-	
	Communication	ns Corp., Octobe	r 1995.	ation) and their use, Netscape Techni	ical Note 20019, Netscape	
			ssage September			
	wwwStat Read	lme file at http://ft	p.ics.uci.edu/pub/	websoft/wwwstat/README		
				•		
					<u></u>	
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